



JENNIFER M. GRANHOLM  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF NATURAL RESOURCES & ENVIRONMENT  
LANSING



REBECCA A. HUMPHRIES  
DIRECTOR

July 23, 2010



Ms. Sharon Green, Chief  
Assistance Section, Acquisition and Assistance Branch  
United States Environmental Protection Agency  
Region V  
77 West Jackson Boulevard (MC-10J)  
Chicago, Illinois 60604-3590

*Application  
for  
F4 - 11*

Dear Ms. Green:

Please find enclosed one original and two copies of the grant application for the Fiscal Year 2011 Air Pollution Control Program. This application has been submitted for Executive Order 12372 review. An electronic version of this application will be forwarded to the United States Environmental Protection Agency (U.S. EPA) Project Officer.

If you have any questions relating to the programmatic aspects of this award, please contact Ms. Lisa Root, Administration Section, Air Quality Division, Michigan Department of Natural Resources and Environment (DNRE), at [rootl@michigan.gov](mailto:rootl@michigan.gov) or at 517-241-2209. Financial questions should be addressed to Ms. Sharon Maher, Federal Aid, Financial and Business Services Division, DNRE, at [mahers@michigan.gov](mailto:mahers@michigan.gov) or at 517-241-7991.

We look forward to working with you on this project.

Sincerely,

Jim Sygo, Deputy Director  
Environmental Protection  
517-241-7394

Enclosures

cc/enc: ✓ Ms. Shari Holloway, U.S. EPA  
Mr. G. Vinson Hellwig, DNRE  
Ms. Marion Hart, DNRE  
Ms. Sharon Maher, DNRE  
Ms. Lisa Root, DNRE  
Ms. Virginia Weiderer, DNRE

EQ1408 (06/2010)



JENNIFER M. GRANHOLM  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
LANSING



STEVEN E. CHESTER  
DIRECTOR

July 31, 2009

Ms. Sharon Green, Chief  
Assistance Section, Acquisition and Assistance Branch  
United States Environmental Protection Agency  
Region V  
77 West Jackson Boulevard (MC-10J)  
Chicago, Illinois 60604-3590

Dear Ms. Green:

The Michigan Department of Environmental Quality (MDEQ) requests that the following assurances be placed on file for Fiscal Year 2010 Environmental Protection Agency grants:

- EPA Form 6600-06, "Certification Regarding Lobbying"
- Standard Form 424B, "Assurances - Non-Construction Programs"
- EPA Form 4700-4, "Preaward Compliance Review Report for all Applicants Requesting Federal Financial Assistance"

EPA Form 5700-49, "Certification Regarding Debarment, Suspension, and Other Responsibility Matters," will be signed and submitted with each grant application.

If you have any questions regarding these documents, please contact Ms. Sharon Maher, Federal Aid Coordinator, Financial and Business Services Division, MDEQ, at mahers@michigan.gov or at 517-241-7994.

Sincerely,

Steven E. Chester  
Director  
517-373-7917

Enclosures

cc: Mr. Jim Sygo, Deputy Director, MDEQ  
Ms. JoAnn Merrick, Chief of Staff, MDEQ  
Mr. James Kasprzak, MDEQ  
Ms. Sharon Maher, MDEQ

# Standard Form 424A

OMB Approval No. 0348-0044

## BUDGET INFORMATION - Non-Construction Programs

SECTION A - BUDGET SUMMARY						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Air Pollution Control	66.001			\$10,288,731	\$9,829,408	\$20,118,139
2. (SEEP) EPA In-kind				\$80,000		\$80,000
3.						\$0
4.						\$0
5. TOTALS		\$0	\$0	\$10,368,731	\$9,829,408	\$20,198,139

SECTION B - BUDGET CATEGORIES					
Object Class Categories	GRANT PROGRAM FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
a. Personnel	\$4,912,206				\$4,912,206
b. Fringe Benefits	\$3,025,918				\$3,025,918
c. Travel	\$129,028				\$129,028
d. Equipment	\$75,000				\$75,000
e. Supplies	\$129,985				\$129,985
f. Contractual	\$462,500				\$462,500
g. Construction	\$0				\$0
h. Other	\$362,787				\$362,787
i. Total Direct Changes (sum of 6a-6h)	\$9,097,424	\$0	\$0	\$0	\$9,097,424
j. Indirect Charges	\$1,184,368				\$1,184,368
k. TOTALS (sum of 6i and 6j)	\$10,281,792	\$0	\$0	\$0	\$10,281,792

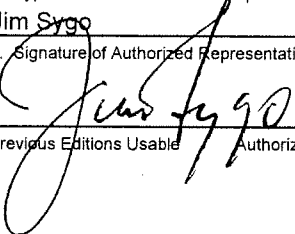
7. Program Income					\$0
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Standard Form 424A (Rev. 4-92)  
Prescribed by OMB Circular A-102

# STANDARD FORM 424A (cont'd.)

SECTION C - NON-FEDERAL RESOURCES						
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS		
8. Air Pollution Control		\$4,861,267		\$4,861,267		
9.				\$0		
10.				\$0		
11.				\$0		
12. TOTAL (Sum of Lines 8 - 11)		\$0	\$0	\$4,861,267		
SECTION D - FORECASTED CASH NEEDS						
Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter		
\$5,420,525	\$1,355,132	\$1,355,131	\$1,355,131	\$1,355,131		
\$4,861,267	\$1,215,317	\$1,215,317	\$1,215,317	\$1,215,316		
\$10,281,792	\$2,570,449	\$2,570,448	\$2,570,448	\$2,570,447		
13. Federal						
14. Non-Federal						
15. TOTAL (sum of lines 13 and 14)						
SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT						
(a) Grant Program	FUTURE FUNDING PERIODS (Years)					
	(b) First	(c) Second	(d) Third	(e) Fourth		
16.						
17.						
18.						
19.						
20. TOTAL (sum of lines 16 - 19)	\$0	\$0	\$0	\$0	\$0	
SECTION F - OTHER BUDGET INFORMATION						
21. Direct Charges:	22. Indirect Charges:					
23. Remarks:						

# APPLICATION FOR FEDERAL ASSISTANCE

2. Date Submitted 7/20/2010		Applicant Identifier D-U-N-S Number 92-932-7880	
1. TYPE OF SUBMISSION: Application <input type="checkbox"/> Construction <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction <input type="checkbox"/> Non-Construction		3. Date Received By State State Application Identifier	
		4. Date Received By Federal Agency Federal Identifier	
5. APPLICANT INFORMATION			
Legal Name MI DEPT. OF ENVIRONMENTAL QUALITY		Organizational Unit	
Address (give city, county, state and zip code) P.O. BOX 30473 LANSING, MI 48909 INGHAM COUNTY		Name and Telephone Number of the person to be contacted on matters involving this application (give area code) PROGRAM: Lisa Root, 517-241-2209 FINANCIAL: Sharon Maher, 517-241-7991	
6. EMPLOYER IDENTIFICATION NUMBER (EIN): 38-6000134		7. TYPE OF APPLICANT: (enter appropriate letter in box) <input checked="" type="checkbox"/> A	
8. TYPE OF APPLICATION <input type="checkbox"/> New <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es) <input checked="" type="checkbox"/> A <input type="checkbox"/> A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration E. Other - specify:		A. State H. Independent School District B. County I. State Controlled Institution of Higher Learning C. Municipal J. Private University D. Township K. Indian Tribe E. Interstate L. Individual F. Intermunicipal M. Profit Organization G. Special District N. Other - Specify:	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NO.: TITLE: 66-001 Air Pollution Control Program - Section 105		9. NAME OF FEDERAL AGENCY U.S. Environmental Protection Agency	
12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.) Statewide		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: FY2009-2011 Air Pollution Control Program	
13. PROPOSED PROJECT Start Date 10/1/2009 Ending Date 9/30/2011		14. CONGRESSIONAL DISTRICT OF: a. Applicant 8th b. Project	
15. ESTIMATED FUNDING: a. Federal \$10,368,731 b. Applicant c. State \$9,829,408 d. Local e. Other- EPA In-kind f. Program Income g. TOTAL \$20,198,139		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS? (check one) a. <input checked="" type="checkbox"/> YES - THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW. IF YES, PROVIDE DATE OF REVIEW: 7/27/10 b. <input type="checkbox"/> NO - PROGRAM IS NOT COVERED BY EO 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
		17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT? (check one) <input type="checkbox"/> YES (If "YES," attach explanation) <input checked="" type="checkbox"/> NO	
18. To the best of my knowledge and belief, all data in this application/preapplication are true and correct. The document has been duly authorized by the governing body of the applicant and the applicant will comply with the attached assurances if the assistance is awarded.			
a. Typed Name of Authorized Representative Jim Sygo		b. Title Deputy Director	
c. Telephone Number 517-241-7394		e. Date Signed 7/23/2010	
d. Signature of Authorized Representative 			

Previous Editions Usable Authorized for Local Reproduction

Standard Form 424 (REV. 4/92)  
Prescribed by OMB Circular A-102



EPA Project Control Number

United States Environmental Protection Agency  
Washington, DC 20460

### Certification Regarding Debarment, Suspension, and Other Responsibility Matters

The prospective participant certifies to the best of its knowledge and belief that it and the principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction: violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c) Are not presently indicted for otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1) (b) of this certification; and
- (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated or cause or default.

I understand that a false statement on this certification may be ground for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.

Jim Sygo, Deputy Director

Typed Name & Title of Authorized Representative

Signature of Authorized Representative Date



I am unable to certify to the above statements. My explanation is attached.

**APPLICATION FOR FEDERAL ASSISTANCE (Short Form)**  
**PART II - BUDGET DATA**

OBJECT CLASS CATEGORIES	CURRENT APPROVED BUDGET (a)	CHANGE REQUESTED (b)	NEW OR REVISED BUDGET (c)
1. PERSONNEL	\$4,593,354	\$4,912,206	\$9,505,560
2. FRINGE BENEFITS	\$2,829,505	\$3,025,918	\$5,855,423
3. TRAVEL	\$125,000	\$129,028	\$254,028
4. EQUIPMENT	\$50,500	\$75,000	\$125,500
5. SUPPLIES	\$172,665	\$129,985	\$302,650
6. CONTRACTUAL	\$695,719	\$462,500	\$1,158,219
7. CONSTRUCTION	\$0	\$0	\$0
8. OTHER	\$342,113	\$362,787	\$704,900
9. TOTAL DIRECT CHARGES	\$8,808,856	\$9,097,424	\$17,906,280
10. INDIRECT CHARGES	\$1,107,491	\$1,184,368	\$2,291,859
11. TOTAL	\$9,916,347	\$10,281,792	\$20,198,139
12. FEDERAL SHARE	✓ \$4,948,206	* \$5,420,525	\$10,368,731
13. NON-FEDERAL SHARE	\$4,968,141	\$4,861,267	\$9,829,408
14. PROGRAM INCOME		47% MATCH	\$0

10/20/84, 1344

## 15. DETAIL ON INDIRECT COSTS:

TYPE OF RATE (mark one box)

☐

PROVISIONAL

☐

PREDETERMINED

☐

FINAL

☒

FIXED

RATE:

14.92%

14.92%

BASE:

\$7,422,859

\$7,938,124

TOTAL AMOUNT:

\$1,107,491

\$1,184,368

\* \$ 412,232

\$ 40,000

Balance

\$ 372,232

**PART III****Program Narrative Statement**

(Attach additional sheets, if necessary - please don't exceed  
right margin of page)

**DEPARTMENT OF ENVIRONMENTAL QUALITY - AIR QUALITY DIVISION  
FISCAL YEAR 2010 PROGRAM COSTS ESTIMATE**

**MICHIGAN AIR POLLUTION CONTROL PROGRAM**

7/20/2010

**PERSONNEL**

This program consists of 79 work-years of effort.  
Costs are based on actual projected salaries for the year. \$4,912,206

**FRINGES**

Fringe benefits include insurances average cost (25%) and retirement costs (35%) of salaries. Terminal-leave average costs (1%) of salaries, fringe benefits and retirement. Costs are based on actual projected fringes for the year. \$3,025,918

**TRAVEL**

Travel costs are based upon last year's costs 129,028

**EQUIPMENT**

List attached in PPA-5. 75,000

**SUPPLIES**

Misc Replacement Parts and Site Upgrades Supplies 89,985  
Misc Office and Operational Supplies 40,000

**CONTRACTUAL**

Attorney General estimated costs in PPA 4-6 145,000  
Lab services estimated costs in PPA 12 200,000  
City of Grand Rapids contract 100,000  
Sonoma web site annual service contract 10,000  
DR DAS annual service contract 7,500

**OTHER**

\$35,262 Telephone and Utility expenses 35,262  
\$10,000 for State audit costs relating to OMB Circular A-128 10,000  
\$317,525 for Information Technology Services (DIT) 317,525

**PROGRAM INCOME**

0

**INDIRECT**

Indirect costs are estimated to be 14.92% of salary and fringe expenses. Final approved rate with EPA. 1,184,368

**GRAND TOTAL** **\$10,281,792**



Michigan Department Of Environmental Quality  
Air Pollution Control Program  
CEL Worksheet

A005711

	FY 2009 Equipment List Trace Level CO2	(Actual)	FY 2010 Equipment List (2) URG 3000N Monitor (2) API 4003 Ozone Monitor (1) Data Logger	(Estimated)	FY 2011 Equipment List (3) API 701 Zero Air Generators (4) API 403 Ozone Calibrators (1) PM10/TSP Brushless Motors	(Estimated)
<b>PART I</b>						
Nonrecurrent Equipment Expenditures ( \$5,000 & over per unit order)						
Total Nonrecurrent Equipment Expenditures						
Other Nonrecurrent Expenditures						
<b>PART II</b>						
Total Nonrecurrent Expenditures						
Non-Federal Sharing Ratio						
Non-Federal Nonrecurrent Expenditures						
<b>PART III</b>						
Total Program Expenditures						
Non-Federal Sharing Ratio						
Total Non-Federal Expenditures						
Less: Non-Federal / Nonrecurrent Expenditures						
<b>Continuing Eligibility Level (Non-Federal / Nonrecurrent)</b>						

Calculating the  
40% Matching Requirement and the  
Maintenance of Effort/Continuing Eligibility Level (MOE/CEL)  
for a Section 105 Categorical Cooperative Agreement Air Grant

40% Match Calculation

1. From the Performance Partnership Agreement, grant application, work plan, or Final Financial Status Report, write down the total projected/expended air program costs. 10,281,792
2. Write down the total amount of Federal Section 105 grant funds being awarded, including the "in-kind" amounts. 5,420,525
3. Subtract the amount in step 2 from that in 1 to get the Grantee (or non Federal) funded portion of the total air program costs. 4,861,267
4. Divide the non Federal contribution in step 3 by the total air costs in 1 to get the Grantee's actual matching share ratio for its projected air program. 47.28%
5. If the sharing ratio in step 4 is less than 0.40, the Grantee has not met the minimum 40% non Federal matching requirement. The Grantee must either increase its contributions and/or the Federal amount must be reduced, or some combination thereof must occur. Once the minimum 40% share ratio is met, recalculate from step 1.

MOE/CEL Calculation

6. Take all non recurrent costs (including "in-kind" amounts) in the program and add them up. All expenditures are considered to be recurrent unless justified by the recipient to be non recurrent. Non recurrent expenditures are now defined as those expenditures which are shown by the recipient to be of a non repetitive, unusual, or singular nature that would not reasonably be expected to recur in the foreseeable future. Costs categorized as non recurrent must be approved by EPA as part of the grant agreement, work plan or an amendment thereto. 155,000
7. Multiply the total amount of non-recurrent expenditures in step 6 by the sharing ratio in step 4 to get the Grantee's share of the total non recurrent cost. 73,284

8. Subtract the Grantee's share of non recurrent expenditures in step 7 from its total expenditures in 3 to get the Grantee's air recurrent cost, i.e., MOE/CEL. \$4,787,983

Calculate the previous MOE/CEL recurrent costs from either the final FSR from the second to last fiscal year or, preferably and if available, the most

9. recent previous fiscal year final FSR. The MOE/CEL dollar amount for the current/prospective grant in step 8 must be equal to or greater than the previous fiscal years' MOE/CEL dollar amounts.

10. The MOE/CEL dollar amount must be recalculated each time the air funds portion of the grant is amended fiscally and when the final FSR is submitted. Each MOE/CEL dollar amount then should be compared to the previous, most recent fiscal year MOE/CEL levels, calculated comparably, to assure that MOE/CEL continues to be met. If not met, the Grantee must increase its non Federal contributions, switch its program activities from non recurrent to recurrent outputs, and/or decrease the Federal funds received until the MOE/CEL level is met. If failure to meet the MOE/CEL level is due to a non selective reduction in all of the Executive Agencies' budgets, a new, lower CEL/MOE may be established.

**Travel Detail FY 2011  
EPA GRANT 105**

**EPA GRANT 105**

<u>Description</u>	<u>Amount</u>
<b><u>In State Travel:</u></b>	
In State Vehicle Usage (Charges for use of State Vehicles)	53,172
In State Mileage Reimbursement (See Attachment 1)	42,888
In State Meals Reimbursement (See Attachment 1)	3,654
In State Lodging (See Attachment 1)	2,400
<b>Total In State</b>	<u><u>102,114</u></u>
 <b><u>Out of State Travel:</u></b>	
Out of State Vehicle Usage (See Attachment 2)	4,183
Air Fare Out of State (See Attachment 2)	6,175
Meals Out of State (See Attachment 2)	5,627
Lodging Out of State (See Attachment 2)	9,231
Other Misc. Out of State Expenses (See Attachment 2)	1,698
<b>Total Out of State</b>	<u><u>26,914</u></u>
 <b>Total Estimated Fiscal Year 2011 Travel Expenses</b>	 <u><u><b>129,028</b></u></u>

## Air Monitoring

Site Name	Number of FTE's	From	To Site Address	Mileage round trip	Estimated trips FY11	Standard Mileage Rate (.362 per Mile)	Estimated Hotel Cost FY11	Estimated Meal Costs FY11	Reasons for Trip
Franfort/Benzie	1	Lansing	1088 West St	416	36	5,421	\$800	\$261	Sample Setup, Audits or Repairing Equipment
Scottville	1	Lansing	525 W. US-10	330	36	4,301	\$400	\$261	Sample Setup, Audits or Repairing Equipment
Houghton Lake	1	Lansing	1769 S. Jeffs Road	256	36	3,336	\$400	\$261	Sample Setup, Audits or Repairing Equipment
Kalamazoo Fairgrounds	1	Lansing	1400 Olmstead Road	144	36	1,877	\$0	\$261	Sample Setup, Audits or Repairing Equipment
			Whaley Park, 3610 Iowa St. & G11107 Washburn Road	175	36	2,281	\$0	\$261	Sample Setup, Audits or Repairing Equipment
Flint / Otisville	1	Lansing	220 N. Pennsylvania	4	36	52	\$0	\$0	Sample Setup, Audits or Repairing Equipment
Lansing	1	Lansing	8562 E. Stoll Road	36	36	469	\$0	\$0	Sample Setup, Audits or Repairing Equipment
Rose Lake	1	Lansing	22721 Dimondcove Road	238	36	3,102	\$0	\$261	Sample Setup, Audits or Repairing Equipment
Cassopolis	1	Lansing	1179 Monroe St., NW	138	36	1,798	\$0	\$261	Sample Setup, Audits or Repairing Equipment
Grand Rapids	1	Lansing	10300 14 Mile Rd, Ne #8	156	36	2,033	\$0	\$261	Sample Setup, Audits or Repairing Equipment
Evans	1	Lansing	1340 Green Creek Road	226	36	2,945	\$400	\$261	Sample Setup, Audits or Repairing Equipment
Muskegon, Green Creek	1	Lansing	Georgetown Twp.	108	36	1,407	\$0	\$261	Sample Setup, Audits or Repairing Equipment
Jenison	1	Lansing	1172 S. M-25, Sand Beach Twp.	330	36	4,301	\$400	\$261	Sample Setup, Audits or Repairing Equipment
Harbor Beach	1	Detroit	57700 Gratiot	68	36	886	\$0	\$0	Sample Setup, Audits or Repairing Equipment
New Haven	1	Detroit	29900 Hoover	32	36	417	\$0	\$0	Sample Setup, Audits or Repairing Equipment
Warren	1	Detroit	2525 Dove Road	114	36	1,486	\$0	\$0	Sample Setup, Audits or Repairing Equipment
Port Huron	1	Detroit	11600 E. Seven Mile Road	16	36	209	\$0	\$261	Sample Setup, Audits or Repairing Equipment
E. Seven Mile Road	1	Detroit	6792 Raisin Center Hwy.	120	36	1,564	\$0	\$261	Sample Setup, Audits or Repairing Equipment
Tecumseh	1	Detroit	315 Genesee	24	36	313	\$0	\$0	Sample Setup, Audits or Repairing Equipment
River Rouge	1	Detroit	38707 Seven Mile Road	50	36	652	\$0	\$0	Sample Setup, Audits or Repairing Equipment
Livonia	1	Detroit	7701 W. Jefferson	16	36	209	\$0	\$0	Sample Setup, Audits or Repairing Equipment
W. Jefferson	1	Detroit		50	36	652	\$0	\$0	Sample Setup, Audits or Repairing Equipment
Newberry School	1	Detroit	13701 Oak Park Blvd.	26	36	339	\$0	\$0	Sample Setup, Audits or Repairing Equipment
Oak Park	1	Detroit	6921 W. Fort St.	14	36	182	\$0	\$0	Sample Setup, Audits or Repairing Equipment
W. Fort St.	1	Detroit	2842 Wyoming	14	36	182	\$0	\$0	Sample Setup, Audits or Repairing Equipment
Dearborn	1	Detroit	555 Towner St.	68	36	886	\$0	\$0	Sample Setup, Audits or Repairing Equipment
Ypsilanti	1	Detroit	14700 Goddard	30	36	391	\$0	\$0	Sample Setup, Audits or Repairing Equipment
Allen Park	1	Detroit	525 W. Allegan Street	92	36	1,199	\$0	\$261	Sample Setup, Audits or Repairing Equipment
Lansing Office	1	Detroit		3291	1008	\$42,888	\$2,400	\$3,654	Trips in to Main Office

# Attachment 2

Number of FTE's	Event/Conference/Training	Location	Total Estimated		Travel	Air Fare	Lodging	Meals	Other Exp.	Total Est. Cost
			Month	Cost of Trip						
1	ASTM Committee Meeting	Washington D.C.	Oct, 08	680.00	247.00	0.00	273.00	119.00	45.00	684.00
1	Air & Waste Management Association Meeting	Oak Brook, IL	Oct, 08	366.31	0.00	152.18	200.00	44.00	0.00	396.18
1	State & Territorial Air Pollution Program Administrators Mtg.	Coeur d'Alene, ID	Oct, 08	1,380.00	0.00	680.00	450.00	200.00	50.00	1,380.00
2	Midwest RPO Project Team Meeting	Chicago, IL	Nov, 08	337.00	132.50	0.00	100.00	100.00	500.00	832.50
1	Midwest RPO Photochemical Modeling Conference	Des Plaines, IL	Nov, 08	554.90	170.00	0.00	200.00	150.00	34.90	554.90
1	Air Researchers Meeting	Windsor, Canada	Nov, 08	199.58	80.00	0.00	69.58	40.00	19.58	199.58
1	Regional Air Quality Workshop/Global Warming Conference	Chicago, IL	Nov, 08	686.00	226.00	0.00	250.00	150.00	60.00	686.00
4	Regional Air Quality Workshop	Rosemont, IL	Nov, 08	218.00	130.00	0.00	0.00	88.00	0.00	218.00
1	Regional Toxic Inventory Steering Committee Meeting	Chicago, IL	Nov, 08	472.50	132.50	0.00	200.00	100.00	40.00	472.50
2	Mercury Workshop	Portage, IN	Nov, 08	173.22	99.00	0.00	0.00	74.22	0.00	173.22
2	Great Lakes Binational Toxics Strategy Meeting	Chicago, IL	Nov, 08	582.74	347.19	0.00	160.00	66.00	17.00	590.19
1	ASTM Committee Meeting	Madison, WI	Nov, 08	479.46	0.00	207.62	180.00	92.50	0.00	480.12
3	EPA Settlement Conference	Chicago, IL	Dec, 08	622.50	132.50	0.00	250.00	200.00	40.00	622.50
1	EPA Training	Little Rock, AR	Dec, 08	1,156.45	0.00	526.45	385.00	200.00	45.00	1,156.45
1	STAPPA Conference & EPA Workshop	Albuquerque, NM	Dec, 09	790.00	0.00	365.00	300.00	125.00	0.00	790.00
1	State & Territorial Air Pollution Program Administrators Mtg.	Chicago, IL	Jan, 10	118.00	78.00	0.00	0.00	30.00	10.00	118.00
1	Midwest RPO Project Team Meeting	Cleanwater, FL	Jan, 10	709.20	0.00	384.20	200.00	100.00	25.00	709.20
2	Windsor Air Quality Symposium	Chicago, IL	Feb, 10	282.00	132.50	0.00	68.00	71.50	10.00	282.00
1	Regional Air Quality Workshop	Windsor, Canada	Mar, 10	183.84	0.00	0.00	105.50	65.60	13.20	184.30
4	Regional Air Quality Workshop	Chicago, IL	Mar, 10	443.50	132.50	0.00	200.00	110.00	1.00	443.50
1	Regional Toxic Inventory Steering Committee Meeting	Chicago, IL	Mar, 10	447.50	132.50	0.00	200.00	125.00	20.00	477.50
2	Visible Emissions Training	Green Bay, WI	Mar, 10	337.06	132.00	0.00	135.00	65.75	5.00	337.75
2	2008 EPA Air Toxics Conference	RTP, NC	Mar, 10	1,315.98	0.00	760.80	441.18	114.00	0.00	1,315.98
1	PEER Workshop	Cincinnati, OH	Mar, 10	535.27	0.00	331.79	105.25	51.39	49.86	538.27
1	Canadian National Emissions Processing	Ottawa, Ontario, Canada	May, 10	820.00	250.00	0.00	300.00	250.00	20.00	820.00
1	LADCO Data Analysis	Chicago, IL	May, 10	452.50	132.50	0.00	130.00	150.00	40.00	452.50
2	2008 Asbestos Regional Meeting	Chicago, IL	May, 10	558.50	132.50	0.00	150.00	220.00	56.00	558.50
2	LADCO	Chicago, IL	May, 10	536.90	132.50	0.00	200.00	150.00	54.40	536.90
1	State & Territorial Air Pollution Program Administrators Mtg.	Madison, WI	May, 10	475.00	125.00	0.00	200.00	150.00	0.00	475.00
1	Depositions	FL	June, 10	757.40	0.00	567.40	131.00	60.00	0.00	758.40
1	Workshop Env Info	Chicago, IL	June, 10	322.50	132.50	0.00	100.00	50.00	40.00	322.50
2	EPA Air Toxics Risk Assessment Information Exchange	Chicago, IL	June, 10	481.55	226.00	0.00	118.00	111.25	25.30	480.55
2	STAPPA Enforcement and Compliance Workshop	Charleston, SC	June, 10	1,132.33	0.00	621.58	330.75	125.00	55.00	1,132.33
1	EPA National Air Quality System Annual Conference	San Diego, CA	June, 10	1,478.99	0.00	489.79	700.00	264.00	28.00	1,481.79
2	Air & Waste Management Annual Conference	Minneapolis, MN	June, 10	1,337.21	0.00	347.75	610.00	281.00	98.50	1,337.25
4	Regional Air Quality Workshop	Chicago, IL	June, 10	453.75	180.00	0.00	100.50	133.75	40.00	454.25
1	EPA Region V Risk Communications Seminar	Chicago, IL	July, 10	660.18	132.50	0.00	288.00	200.00	40.00	660.50
1	EPA Training/Office of Transportation and Air Quality	Indianapolis, IN	July, 10	502.00	77.00	0.00	200.00	200.00	25.00	502.00
1	American Society for Testing and Materials Meeting	Manchester, NH	August, 10	550.00	0.00	250.00	200.00	100.00	0.00	550.00
1	Great Lakes Toxic Air Emissions Inventory Committee	Chicago, IL	August, 10	482.50	132.50	0.00	200.00	100.00	50.00	482.50
2	Air Innovations Conference	Chicago, IL	August, 10	1,001.00	226.00	0.00	400.00	300.00	75.00	1,001.00
2	Power Plant Air Pollutant Control Symposium	Washington, DC	August, 10	1,265.72	0.00	490.72	400.00	300.00	75.00	1,265.72
<b>Total</b>										<b>26,914.35</b>
					<b>\$4,183.19</b>	<b>\$6,175.28</b>	<b>\$9,230.76</b>	<b>\$5,626.96</b>	<b>1,698.16</b>	

PROJECTED PROGRAM ACCOMPLISHMENT (PPA)

DESCRIPTION FORM

State: Michigan Department of Natural Resource and Environment (DNRE)  
(The information recorded below is for planning purposes only and not subject to audit.)

Date: July 15, 2010

Program: Air Management

Item: PPA-1

PPA Title: Administrative Requirements

PLANNED COMMITMENT FOR FY 2011:

FISCAL YEAR (FY) 2011:

A. Key responsible person(s): G. Vinson Hellwig

B. Key responsible group: Air Quality Division Administration

**C. FY 2010-2011 Commitment Narrative:**

**Priorities for PPA-1 and all following PPA's:** The Air Quality Division (AQD) commits to continue its efforts to improve and protect the air, making it healthier to breathe, and decreasing the risks to human health and the environment. Our goals are to meet and maintain federal and state air quality standards, limiting emissions of hazardous and toxic pollutants, using the best available technology and cost effective controls, and keep the public informed about air quality conditions. Identify and reduce existing outdoor air pollution problems and prevent significant deterioration of the air resource. This includes air emission control programs, air monitoring, control strategy planning, partnerships to promote voluntary reductions, issuance of permits, and inspection of air emission sources.

The city of Grand Rapids contract for fiscal year (FY) 2010 was approved by the State Administrative Board in January, 2010. Coordination of the Air Monitoring Program continues. Audits have been conducted in a timely manner and will continue to occur. The FY 2011 contract is expected as soon as possible after October 1, 2010.

The AQD has in place policies and standard operating procedures in order to manage the grant funds associated with completing the work plan components outlined in this and the following PPAs for the FY 2011 amended application. The state may commit additional state funds, if available, for state activities, beyond what is required as match or included in the continuing eligibility level calculations. Any additional funding is recognized as being related to state-only program costs. It is understood by both the DNRE and Region 5 that any additional state funds expended are not to be included in or part of the calculations under 40 CFR 35.145 and 40 CFR 35.146.

The final report will be submitted in the format requested by the U.S. EPA.

**Work Plan Negotiations/Annual Meeting:** The AQD met with the U.S. EPA on July 8, 2010 to discuss Air Program issues.

The AQD commits to work with the U.S. EPA to negotiate the annual cooperative agreement and amendments. It must be recognized that the U.S. EPA must provide timely guidance to allow the AQD to meet established deadlines, and in the event that this timely guidance is not provided, reasonable deadlines will be established for the AQD to meet.

**Additional resources provided by Region 5 in FY 2011** will be committed to support efforts on:

- Asbestos: The AQD will continue to support asbestos inspections of demolition/renovation projects in the State.
- Climate Change: climate change issues and Greenhouse Gas Reductions. DNRE and Region 5 will coordinate on climate change issues and work to support efforts on Greenhouse Gas Reductions.
- Continue the Senior Environmental Employee (SEE) Program through FY 2011.
- State Implementation Plan (SIP) Development.
- Air monitoring in support of the SIP development.
- Support of the child health initiative.
- The AQD will continue to develop Hazardous Air Pollution (HAP) inventories for submission to the U.S. EPA's National Emission Inventory and other state applications.
- The AQD will participate in the Great Lakes Atmospheric Deposition (GLAD) Planning Process and work with other partners in the region on policy issues, supporting research that addresses atmospheric deposition of persistent bioaccumulative pollutants to inland lakes and the Great Lakes.
- The AQD will participate in work groups and task forces on atmospheric deposition of air toxics as appropriate and as resources allow. This will include implementation of the top priorities identified in the MDEQ Mercury Strategy. One of these top priorities is the development of a mercury total maximum daily load (TMDL). AQD will work with MDEQ's Water Bureau to develop a statewide TMDL for mercury.
- The AQD will continue various activities related to sources that emit mercury and products that contain mercury, and implement the necessary tools to reduce and or eliminate the use and/or release of mercury into Michigan's environment. This will include facility-specific multi-pathway risk assessments and other multi-media efforts.

**Quality Assurance Management Plan (QMP):** The DNRE will follow its updated QMP submitted to the U.S. EPA on July 16, 2008. The QMP documents how the DNRE will comply with the provisions outlined therein. The DNRE has been granted an extension on the update due to the merger.

**Performance Evaluation Process and Reporting Schedules:** In accordance with Title 40 of the Code of Federal Regulations (CFR), §35.107, AQD agrees to include in the work plan a performance evaluation process and reporting schedule in accordance with §35.115. The AQD agrees to submit an end-of-year progress report within 90 days of the end of the reporting period and a final report within 90 days after the project period has ended.

**Minority Business Enterprise, Women's Business Enterprise, And Equal Employment Opportunity:** The AQD commits to continuing participation of this effort within the limits set by the U.S. EPA regarding potential vendors' compliance with Federal Reference Methods and/or Federal Equivalency Methods.

**Public Information:** The AQD plans to continue to provide opportunities for public involvement in the Michigan Air Pollution Control Program through a number of different avenues, as resources allow. Public meetings, public listening sessions, public hearings, public notices in newspapers, presentations, routine verbal communications, as well as written communications are part of the on-going public involvement in the state air program.

Informational material, provided as a means for the general public and industry to make informed decisions related to ambient air quality issues, will continue to be developed / updated as resources allow. Heavy emphasis is place on web-based outreach as the primary tool to communicate air quality information [[www.michigan.gov/air](http://www.michigan.gov/air)]. This saves money and resources by reducing the volume of printed material.

The **MIair** link located on the 'AIR' internet webpage serves as the portal for automated real-time outreach. This is provided through "EnviroFlash" - a joint DNRE and U.S. EPA program that serves residents living in 12 Michigan regions including the seven urban MSAs where AQI reporting is required by federal law. AQI forecast notifications [*including "Action! Day" messages when predicted*] are sent via e-mail or cell phone texts to all who are enrolled at the health level they choose.



Partnership programs continue to be utilized as a highly effective method of communication in the area of voluntary pollution reduction.

**Safety/Training:** The AQD will continue to provide all required safety training and equipment for staff. Career development training for employees will be offered as funding allows.

PROJECTED PROGRAM ACCOMPLISHMENT (PPA)

DESCRIPTION FORM

State: Michigan Department of Natural Resources and Environment (DNRE)  
(The information recorded below is for planning purposes only and not subject to audit.)

Date: July 8, 2010  
Program: Air Management  
Item: PPA-2

PPA Title: Attainment and Maintenance Planning and Implementation

PLANNED COMMITMENT FOR FY 2011:

- A. Key responsible person: Robert Irvine
- B. Key responsible group(s): Strategy  
Development Unit and Emission, Reporting  
and Assessment Unit

C. **FY 2010-2011 Commitment Narrative:**

1. Ozone SIP

For the 1997 ozone National Ambient Air Quality Standards (NAAQS), the AQD will implement the maintenance area commitments in all 24 counties that have been re-designated to attainment. For Allegan County, the AQD has submitted a redesignation request to the U.S. EPA and expects the U.S. EPA to approve it soon. The AQD will then implement maintenance area commitments for Allegan County as well.

The AQD will continue to participate in the Lake Michigan Air Directors Consortium (LADCO) ozone related State Implementation Plan (SIP) modeling and control strategy planning for the new 2010 8-hour ozone standard in Michigan and in the rest of the LADCO region.

The AQD will evaluate '08-'10 ozone monitoring data and recommend to the U.S. EPA new nonattainment areas based on the new ozone standard that the U.S. EPA will finalize in August 2010.

The AQD will continue to implement SIP requirements for ozone maintenance areas regarding monitoring (see PPA-5) and development of periodic emission inventories (see PPA-6). The AQD will implement control measures in maintenance areas, if necessary.

The AQD will continue to implement our Clean Air Interstate Rule (CAIR) NOx and SO2 program, making necessary modifications after the U.S. EPA finalizes the new transport rule in 2011.

The AQD will continue to participate in and provide technical support for Ozone Action voluntary emission reduction programs. The AQD will continue to pursue implementation of pollution prevention in its programs.

The AQD will participate in the Conformity Interagency Workgroup meetings and review conformity analyses as necessary.

Partnership programs continue to be utilized as a highly effective method of communication in the area of voluntary pollution reduction.

## 2. Rules

The AQD will continue to assist in necessary rulemaking, including changes to permit rules, open burning rules, landfill and combustor rules, Maximum Achievable Control Technology (MACT) rules, and other revisions that are deemed necessary.

## 3. PM-2.5 SIP

The AQD will continue to develop the redesignation plan for the 1997 PM 2.5 annual NAAQS and the 2006 PM 2.5 24 hour NAAQS. The AQD will continue working with the U.S. EPA, LADCO, and Southeast Michigan Ozone Study (SEMOS) in researching the PM 2.5 problem in southeast Michigan for the purpose of developing contingency measures for the PM 2.5 maintenance plans.

## 4. PM-10 SIP

The AQD will continue to implement the PM-10 maintenance plan and initiate contingency measures, if required.

## 5. Regional Haze

The AQD will complete work on the regional haze SIP this summer and submit an updated SIP with Best Available Retrofit Technology (BART) determinations to the U.S. EPA for approval.

## 6. Lead

The AQD will continue to address lead issues as necessary and may make revised recommendations for designations this fall based on 2010 monitoring data.

## PROJECTED PROGRAM ACCOMPLISHMENT (PPA)

### DESCRIPTION FORM

State: Michigan Department of Natural Resources and Environment (DNRE)  
(The information recorded below is for planning purposes only and not subject to audit.)

Date: July 7, 2010  
Program: Air Management  
Item: PPA-3

PPA Title: Air Toxics

#### PLANNED COMMITMENT FOR FY 2011:

A. Key Responsible Person: Robert Sills

B. Key Responsible Group: Toxics Unit

#### C. FY 2010-2011 Commitment Narratives:

The AQD will administer Section 112 standards in accordance with the direct final rule approving Michigan's request for delegation under Section 112(l) of the Clean Air Act (63 FR 64632, November 23, 1998), and as outlined in the Memorandum of Agreement (MOA) between the U.S. EPA and the Michigan Department of Environmental Quality (MDEQ), signed by David Kee on May 8, 1996, and Dennis Drake on May 16, 1996.

The AQD will develop health risk-based screening levels for toxic air contaminants emitted from all sources subject to the state's air toxics regulations. These screening levels will be used to ensure emissions of toxic air contaminants from these sources do not adversely affect human health. Further risk assessment work will be done for sources which pose a potential concern for air toxics other than via direct inhalation exposure, which are subject to the state's air toxics regulations. Those additional impacts which may be assessed include multipathway exposures, cumulative exposures, interactive effects, and ecological impacts.

#### General

The AQD will participate in the quarterly State/Region 5 risk assessment conference calls. The AQD will participate in annual State/Region 5 air toxics meetings as resources allow.

#### Community Based Risk Assessments and Voluntary Programs

As resources allow, the AQD will continue efforts to reduce the risks from air toxics in the Detroit area, targeting pollutants of highest priority identified through the Detroit Air Toxics Initiative (DATI). As part of this process, the AQD has been developing an assessment of manganese emission sources and ambient air impacts in the Detroit area and will continue the investigation of source emissions and corresponding trends in ambient manganese levels.

The AQD will continue to participate in the development and implementation of comprehensive multi-stakeholder air toxics reduction efforts, including:

- participate in the Greater Grand Rapids Children's Environmental Health Initiative, including the development of final work products and the phasing-down of AQD involvement;
- engage in work under the Community Data Analysis project which will follow up risk assessment and risk communication from analysis of monitored data 5 years post-DATI;
- participate in the Michigan Clean Diesel Initiative and the Asthma Initiative of Michigan (AIM), to reduce children's exposures to diesel exhaust in indoor and outdoor air, especially in school settings.

The AQD will continue to address indoor air quality issues by emphasizing activities that contribute to reducing asthma attacks in areas that are experiencing disproportionate impacts through participation in AIM.

National-Scale Air Toxics Assessment (NATA)

The AQD will review and evaluate the findings of the U.S. EPA NATA assessment, as resources allow, and will utilize the results as needed in New Source Review to account for potential background levels in cumulative risk assessments.

EPA Schools Air Toxics Monitoring initiative

The AQD will provide assistance to U.S. EPA as needed, regarding the review, interpretation, and risk communication of the air toxics monitoring results for the two Michigan schools included in this U.S. EPA initiative.

PROJECTED PROGRAM ACCOMPLISHMENT (PPA)

DESCRIPTION FORM

State: Michigan Department of Natural Resources and Environment (DNRE)  
(The information recorded below is for planning purposes only and not subject to audit.)

Date: July 8, 2010  
Program: Compliance Program  
Item: PPA-4-1

PPA Title: Inventory and Reporting

PLANNED COMMITMENT FOR FY 2011:

- A. Key responsible person(s): Gerald Avery and Karen Kajiya-Mills
- B. Key responsible group: Field Operations Section and Technical Programs Unit

C. **FY 2010-2011 Commitment Narrative:**

**For non-Title V sources, the Air Quality Division (AQD) will:**

1.0 Maintain Inventory of Sources Subject to Federal Regulations

The AQD commits to maintain an up-to-date inventory for sources including New Source Performance Standards (NSPS), non-transitory National Emission Standards for Hazardous Air Pollutants (NESHAP) sources (including sources subject to promulgated Maximum Achievable Control Technology [MACT] standards as notification is provided or through inspections that identify MACT applicability), and sources avoiding New Source Review (NSR)/Prevention of Significant Deterioration (PSD) review through permit restrictions (synthetic minor).

2.0 Compliance Monitoring Strategy & Reporting

The AQD agrees to provide complete, accurate and timely data consistent with U.S. EPA policies and the 2005 ICR. The Michigan Air Compliance and Enforcement System (MACES) is operational and being used by staff. The web-based MACES database is compatible with Facility Profiler. Every 60 days the AQD will update, report and transfer the minimum data requirements (MDR) to the Air Facility System (AFS) electronically using the Universal Interface, which will identify all reportable facilities. The reportable facilities include: Major, synthetic minor and Part 61 NESHAP minor facilities, other facilities identified within the Compliance Monitoring System (CMS) Evaluation Plan, and any facility with an active High Priority Violation (HPV). The data will include the following information:

- a) Identification of all NSPS, NESHAP (including MACT facilities) and synthetic minor sources, added to the inventory of sources including, but not limited to the Facility name and address; the AQD registration number; standard industrial classification, North American Industry Classification System (NAICS) and/or Government facility code; the NESHAP subpart(s) to which the Facility is subject; operating status; pollutant, classification, attainment and compliance status; the annual compliance certifications received and reviewed.
- b) The compliance status of all NSPS and NESHAP facilities. This shall include all revisions in compliance status since the last report, such as: violations observed, required facility reporting that is delinquent or missing, continuous emission monitoring system violations, newly discovered sources that

have avoided NSR/PSD review, violations of the AQD enforcement settlements resolving HPVs\*, and past violations that were resolved during the quarter.

- c) The dates of the full compliance and partial compliance evaluations that included an on-site inspection conducted on NSPS and NESHAP facilities during the reporting period.
- d) Identification of sources for which NESHAP and MACT waiver requests have been received during the period and the status of action on such requests.

### 3.0 Reports as Needed

3.1 The AQD will continue to provide copies of final compliance orders and consent decrees after final signatures are obtained.

3.2 The AQD commits to provide documentation on individual NSPS and NESHAP violations within 30 days of the U.S. EPA's request. The AQD commits to submit inspection reports to the U.S. EPA upon request.

3.3 HPVs will be identified in monthly conference calls. See PPA 4-3.

\* Notes: High Priority Violations are as defined in the HPV/T&A Guidance, dated December 22, 1998.

PROJECTED PROGRAM ACCOMPLISHMENT (PPA)

DESCRIPTION FORM

State: Michigan Department of Natural Resources and Environment (DNRE)  
(The information recorded below is for planning purposes only and not subject to audit.)

Date: July 8, 2010  
Program: Compliance Program  
Item: PPA-4-2

PPA Title: Compliance Assessment

PLANNED COMMITMENT FOR FY 2011:

- A. Key responsible person(s): Gerald Avery and Karen Kajiya-Mills
- B. Key responsible group: Field Operations Section and Technical Programs Unit
- C. **FY 2010-2011 Commitment Narrative:**

**For non -Title V sources, the state will:**

- 1.0 State Implementation Plan, New Source Performance Standards, Non-transitory National Emission Standards for Hazardous Air Pollutants (NESHAP) and Maximum Achievable Control Technology, and Minor Source Inspections
- 1.1 The Air Quality Division (AQD) commits to conduct at least a partial compliance evaluation that includes an onsite inspection for the more significant processes at non-Title V sources selected using the Compliance Monitoring Strategy (CMS) for stationary source inspections.
- 1.2 AQD staff continue to inspect all dry cleaning establishments for compliance with state rules and the perchloroethylene NESHAP. Recently, the AQD inspectors and staff of the Environmental Science and Services Division completed an Environmental Results Program for the dry cleaning sector. This paragraph is informational only since these activities are not part of this grant.
- 1.3 After each inspection, a report will be prepared on the results of the inspection, including an identification of the process(es) that was (were) found to be in violation, the process and emission data that were recorded or calculated which document the violation(s), and a statement of the applicable regulation(s) being violated.
- 1.4 The AQD will work with the Region and perform field investigations for regional enforcement initiatives for sources targeted for inspection.
- 2.0 Permit Evaluations and Inspections
- The AQD will conduct an appropriate evaluation of site acceptability for applications for permits to install only for the new Greenfield type sources that are the object of substantial public concern and have a very significant potential to cause adverse impacts on the neighboring public. Such evaluations are to include a determination on the acceptability of the proposed source with regard to its impact on the surrounding environment, and may include a determination of compliance with local zoning, if the AQD has reason to



believe that local zoning may be a problem. The evaluation will be documented only if the site is determined to be unacceptable.

### 3.0 Complaint Investigation and Response

- 3.1 The AQD will enter into a computerized data system all air pollution complaints that are received including the complainant's name, nature of the complaint, any information that could identify the source of any emissions, and the response efforts of the AQD.
- 3.2 The AQD will evaluate all priority I and II complaints received for appropriate resolution method, and refer those complaints that can and should be addressed by another agency (local zoning or building department, local health department, or other county or state agency). The AQD will investigate all priority I and II complaints not referred to other agencies, using established priorities and procedures.
- 3.3 The AQD will document all violations, which are identified as a result of complaint investigations as resources allow.

### 4.0 Record Review and Documentation

- 4.1 The AQD commits to review and document the review of appropriate production records, reports, and program plans as required by the U.S. EPA regulations delegated to the AQD. The AQD will determine compliance with applicable regulations as to the timeliness and content of the submittal.
- 4.2 The AQD commits to document when company reported data regarding process operation, monitor operation, and/or emission data show violations. Permit conditions will be maintained in the inspection file.
- 4.3 The AQD commits to process compliance waiver applications where allowed by the NESHAP and MACT regulations, and monitor compliance waiver milestones.
- 4.4 The state commits to determine if NSPS sources have been tested in accordance with Title 40 of the Code of Federal Regulations, Part 60.

### 5.0 Senior Environmental Employee (SEE) Program Positions

- 5.1 Presently there is one part-time SEE position in the field, which conducts compliance and enforcement activities related to the air quality program. He also extracts and compiles data for compliance evaluations and responds to air pollution complaints.

### 6.0 Miscellaneous

- 6.1 Due to resource limitations, the AQD is unable to commit to implementing the CFC and halon-recycling provisions of the federal Clean Air Act Amendments, nor to conducting related source inspections. Specific commitments may be made in the event federal funding and/or federal assignee staff is provided.

PROJECTED PROGRAM ACCOMPLISHMENT (PPA)

DESCRIPTION FORM

State: Michigan Department of Natural Resources and Environment (DNRE)  
(The information recorded below is for planning purposes only and not subject to audit.)

Date: July 8, 2010  
Program: Compliance Program  
Item: PPA-4-3

PPA Title: Escalated Enforcement

PLANNED COMMITMENT FOR FY 2011:

- A. Key responsible person(s): Tom Hess
- B. Key responsible group: Enforcement
- C. **FY 2010-2011 Commitment Narrative:**

**For non -Title V sources, the state will:**

1.0 Violation Identification and Documentation

- 1.1 The AQD will participate in monthly conference calls with the U.S. EPA to provide updated enforcement status information for High Priority Violators (HPV)\*, identify new HPVs, identify new continuous emission monitor (CEM) violations, and discuss zero date, case lead, evidence, time line for resolution and injunctive and penalty relief, and use of the Supplemental Environmental Project (SEP) Policy, dated May 1, 1998. Violations of federal asbestos demolition/renovation regulations and federal multi-media violations will be discussed in the same manner.

The DNRE agrees to provide complete, accurate and timely data consistent with U.S. EPA policies and the 2005 Information Collection Request (ICR).

2.0 Escalated Enforcement

- 2.1 The AQD will initiate the appropriate escalated enforcement response for all State Implementation Plans, New Source Performance Standards, prevention of significant deterioration, non-transitory National Emission Standards for Hazardous Air Pollutants (NESHAP), and maximum achievable control technology violations statewide consistent with the U.S. EPA's revised HPV/T&A Guidance, dated December 22, 1998. The AQD's specific commitment on case timeliness is item 2.2, below.
- 2.2 The AQD will identify and treat as an HPV, any source that fails to run a federally required CEM, submit data, or maintain compliance with emission limitations (as shown by CEM data) where use of CEM data is the compliance determination method.
- 2.3 The AQD commits to require, where appropriate, that violating sources enter into formal enforceable stipulation agreements. The state will pursue appropriate penalties for all HPVs consistent with the U.S. EPA's revised HPV/T&A Guidance, dated December 22, 1998.
- 2.4 The AQD will initiate appropriate enforcement action that may include revocation of the permit to install or permit to operate against all sources that do not provide a timely and satisfactory corrective program for significant permit violations.

- 2.5 The AQD will take appropriate enforcement action on asbestos demolition/renovation work practice violations, consistent with the U.S. EPA's revised HPV/T&A Guidance, dated December 22, 1998, and the revised asbestos NESHAP Strategy Addendum, dated October 27, 1993, as well as the Asbestos Penalty Policy Guidance, dated May 5, 1992.

### 3.0 Escalated Enforcement Activities

- 3.1 The AQD commits to perform the following escalated enforcement activities for all violations referred for enforcement action, including all identified as HPVs. This includes the following activities:
- a) Review documentation of the violations, staff observations, and other file materials to identify potential enforcement options, which may include the U.S. EPA involvement related to HPVs.
  - b) Determination of an enforcement strategy, in consultation with field staff and the Michigan Department of Attorney General (MDAG).
  - c) Preparation of enforcement documents such as Enforcement Notices, Administrative Complaints, and Consent Orders.
  - d) Conduct negotiations with violators.
- 3.2 The AQD commits to provide litigation support on all air violations referred to the MDAG for formal enforcement action. Activities include coordination of technical support for litigation, preparation of litigation summaries, case research, witness preparation, and other assistance to the case attorney.
- 3.3 The AQD commits to continue development of enforcement procedures as needed.
- 3.4 The AQD agrees to work with the Region to perform field investigations and case development for regional enforcement initiatives as the AQD resources allow. Inspection reports and case documentation shall be prepared as requested.

\* Notes: High Priority Violator is defined to include the following:

- 1 A major source in violation of a SIP requirement.
- 2 A major source in violation of a federal regulation (NSPS, NESHAP, MACT, PSD, Offset, or a Major Offset or PSD source operating without an Offset or PSD permit).
- 3 A major source operating in violation of a substantive term of an order previously entered to resolve an HPV.
- 4 A major source in substantial violation of the obligation to submit a Title V permit application or failure to comply with Title V certification requirements.
- 5 A "synthetic minor" source which violates an emission limitation or permit condition that affects the source's PSD, NSR, or Title V status.
- 6 A major source in violation of an emission limitation or other standard, which meets the criteria, specified in the High Priority Violation Matrix, Section II.B, of the U.S. EPA's revised HPV/T&A Guidance, dated December 22, 1998.

PROJECTED PROGRAM ACCOMPLISHMENT (PPA)

DESCRIPTION FORM

State: Michigan Department of Natural Resources and Environment (DNRE)  
(The information recorded below is for planning purposes only and not subject to audit.)

Date: July 8, 2010  
Program: Compliance Program  
Item: PPA-4-4

PPA Title: Continuous Emission Monitoring (CEM)

PLANNED COMMITMENT FOR FY 2011:

- A. Key responsible person(s): Gerald Avery and Karen Kajiya-Mills
- B. Key responsible group: Technical Programs Unit
- C. **FY 2010-2011 Commitment Narrative:**

**For non-Title V sources, the state will:**

1.0 CEM Operation

The Air Quality Division (AQD) will require the installation and operation of CEM on all sources subject to CEM requirements under current state or federal regulations. The AQD will also notify all sources that are required by federal or state regulations to install and operate CEM to submit quarterly Excess Emission Reports (EER) and periodic quality assurance test results.

2.0 Inventory

The AQD will maintain an up-to-date database of all facilities subject to a CEM requirement in the state implementation plan (SIP) or New Source Performance Standards (NSPS). The database will include information on the facility, type of source, emission limits/permits, monitoring, and quality assurance.

3.0 Review and Documentation

- 3.1 The AQD commits to continue to quality assure existing and new monitors at sources subject to NSPS or SIP requirements.

Quality assurance of monitors shall include review and approval of the monitor certification test, quality assurance/quality control (QA/QC) program, and the most recent performance audit.

- 3.2 The AQD commits to review and track quarterly EERs for monitors subject to NSPS and SIP requirements.

- 3.3 The AQD commits to review and approve the location for monitors installed on all new sources subject to NSPS regulations and state Part 11 rules.

4.0 Reporting

Within 60 days of the end of each quarter, the AQD commits to electronically submit to the U.S. EPA the following information:

- a) Updates of the AQD's CEM inventory. This includes information on site identification, description of the source, stack parameters, enforcement status, monitor descriptions, certification dates, and the dates of the most recent quarterly QA/QC performed on the monitors.
- b) Copies of all CEM certification letters sent to facilities during the quarter. The letters will indicate if the monitor is a new installation or a replacement monitor.
- c) Summaries of all quarterly excess emissions and monitor performance from facilities required to report to the U.S. EPA and the AQD.

PROJECTED PROGRAM ACCOMPLISHMENT (PPA)

DESCRIPTION FORM

State: Michigan Department of Natural Resources and Environment (DNRE)  
(The information recorded below is for planning purposes only and not subject to audit.)

Date: July 8, 2010  
Program: Compliance Program  
Item: PPA-4-5

PPA Title: National Emission Standards for Hazardous Air Pollutants (NESHAP) Asbestos  
Demolition/Renovation (demo/reno) Compliance Program

PLANNED COMMITMENT FOR FY 2011:

- A. Key responsible person(s): Gerald Avery and Karen Kajiya-Mills
- B. Key responsible group: Technical Programs Unit
- C. **FY 2010-2011 Commitment Narrative:**

1.0 Inspections

- 1.1 The AQD commits to conduct inspections of asbestos demo/reno projects in accordance with the U.S. EPA's "Implementation Strategy for Revised Asbestos NESHAP," dated January 1991. Facilities to be inspected will be identified through notifications, complaints, and other elements of the non-notifier program. Conducting inspections identified from complaints is a high priority for the program because many of the complaints involve violations of the Asbestos NESHAP. Inspections will also be conducted based on asbestos notifications for demo/reno projects. A total of 275 inspections will be conducted, provided 2.5 inspectors are devoted to the AQD's Asbestos NESHAP program.
- 1.2 The selection of which asbestos demo/reno projects, for which notification has been provided, will be inspected based upon an inspection targeting ranking system consistent with the U.S. EPA's "Implementation Strategy for Revised Asbestos NESHAP," dated January 1991. Rankings will be documented and maintained on a computer-based logging system.
- 1.3 For each inspection of Asbestos NESHAP demolition projects, as well as abatement projects, and landfills receiving asbestos waste, an inspection checklist will be completed. Upon identification of a potential violation, appropriate sampling and analysis for Asbestos content will occur. The samples will be maintained under proper chain-of-custody for a period of five years.

2.0 Documentation and Review

- 2.1 The AQD commits to review all asbestos demo/reno notices received to ensure each notice is timely and complete. The AQD will retain the original notice. When a late or incomplete notice is received, contact will be made with the noticing party within two working days requesting missing information for incomplete notices. The response will be reviewed to ensure that the missing information is supplied.

2.2 The AQD commits to maintain documentation of all subject notifications received, inspections conducted, and violations cited for notification deficiencies and work practices. Information will be maintained on a computer database system.

### 3.0 Reporting

3.1 Within 30 days of the end of each quarter, the AQD commits to submit quality assured quarterly reports on a disk. The reports will include the following information for activities occurring during the quarter:

- a) Information on all NESHAP subject demo/reno notifications received, including: the postmark date, project dates, facility name and address, abatement and demolition contractors, disposal site, late and incomplete deficiencies, deficiency letter date, party determined to be responsible for deficiency, and which notifications are for emergency removal or ordered demolition projects.
- b) Inspections conducted, including the date of inspection, identification of work practice violations, date the Violation Notification (VN) was sent, date order entered, and date of referral to the U.S. EPA or the Michigan Department of Attorney General for litigation.

3.2 The AQD commits to submit, upon request, inspection reports in accordance with the Asbestos NESHAP strategy.

### 4.0 Non-notifier Program

The AQD's Non-notifier Program will continue to focus on outside agency coordination, self initiated inspections, and receipt of complaints to identify the NESHAP subject facilities that do not comply with the notification requirements. When traveling to targeted demo/reno projects for inspection, efforts are made to investigate demo/renos discovered. To the extent feasible, non-notifiers are identified through coordination with state and local agencies that issue building and demolition permits, inspect demo/reno projects, or administer other state or federal Asbestos programs. In addition, the AQD's outreach efforts identify how citizens and industry personnel can report non-notifiers and other potential Asbestos NESHAP violations.

PROJECTED PROGRAM ACCOMPLISHMENT (PPA)

DESCRIPTION FORM

State: Michigan Department of Natural Resources and Environment (DNRE)  
(The information recorded below is for planning purposes only and not subject to audit.)

Date: July 8, 2010  
Program: Compliance Program  
Item: PPA-4-6

PPA Title: Legal Services, Attorney General

PLANNED COMMITMENT FOR FY 2011:

- A. Key responsible person(s): Tom Hess
- B. Key responsible group: Enforcement
- C. **FY 2010-2011 Commitment Narrative:**

**For non-Title V sources, the state will:**

The AQD commits to maintain legal services from the Michigan Department of Attorney General to provide the following:

1. File litigation, as appropriate, to enforce the federal Clean Air Act (CAA) and the air pollution control portion of the Natural Resources and Environmental Protection Act. Defend the AQD on all litigation filed against these parties involving air pollution matters.
2. Support administrative enforcement actions through discussions about choice of enforcement options, review of enforcement documents, and representing the AQD in contested case hearings.
3. Serve as Legal Counsel to the AQD. Participate in and prepare legal documents for all declaratory ruling requests.
4. Provide legal or enforceability certifications, as required under the federal CAA.
5. Advise the AQD on legal issues, particularly on the legality and defensibility of individual policy decisions.
6. Serve as liaison with the U.S. EPA Regional Counsel on joint enforcement actions.



PROJECTED PROGRAM ACCOMPLISHMENT (PPA)

DESCRIPTION FORM

State: Michigan Department of Natural Resources and Environment (DNRE)  
(The information recorded below is for planning purposes only and not subject to audit.)

Date: July 8, 2010  
Program: Air Management  
Index: PPA-5

PPA TITLE: Operation of Ambient Air Quality Monitoring Network

PLANNED COMMITMENT FOR FY2011:

- A. Key responsible person: Craig Fitzner
- B. Key responsible group: Air Monitoring Unit

**C. FY 2010-2011 Commitment Narrative:**

**Operation of Ambient Air Monitoring Network**

A draft equipment and CSS&M list for FY2011 is submitted to the EPA with this PPA. Costs for new sites needed to comply with U.S. EPA's new regulations on O<sub>3</sub>, SO<sub>2</sub>, NO<sub>2</sub>, and Pb are not included in this cost analysis. Additional funding would need to be appropriated to DNRE to ensure that those activities can be carried out.

The AMU will operate its monitoring network in accordance with EPA approved standard operating procedures.

The AMU will continue to operate the Michigan Toxics Air Monitoring Network (MITAMP) as described in its 2011 Ambient Air Monitoring Review and will continue to coordinate with U.S. EPA in the analysis and the reporting of the data collected.

The AMU will continue to collaborate with the Minnesota Air Pollution Control Agency and the Wisconsin Department of Natural Resources on the deployment of the ambient mercury monitoring trailer.

If financial support from the Lake Michigan Air Directors Consortium continues, AMU staff will continue to represent the DNRE and the other State Agencies on the National Association of Clean Air Agencies' monitoring steering committee.

**Quality Assurance Program**

The AMU will strive for greater than 75 percent complete data for all State and Local Ambient Monitoring Station (SLAMS) sites and at least 90 percent complete data at the Dearborn NATTS site.

The AMU will continue to follow its Quality Assurance Project Plan (QAPP) and update its standard operating procedures when necessary.

The AMU will continue to collect precision and accuracy data in accordance with our standard operating procedures.

Solutions for technical deficiencies found in any U.S. EPA National Performance Audit Program (NPAP) audits will be submitted within 30 days, in accordance with Title 40 of the Code of Federal Regulations (CFR) §58.25.

AMU staff will certify a primary ozone standard at the U.S. EPA, Region 5 offices prior to the deployment of its ozone monitors in March 2011.

The AMU will participate in any mandated inter-laboratory, NPAP or Performance Evaluation Program (PEP) audits.

If the MOA continues in FY2011, the AMU will perform audits and other support functions at the Manistee (261010922) ozone monitoring site. In addition, AMU will work with Region 5 to assist other Michigan Tribes conducting ambient monitoring where appropriate and where resources allow.

#### **Data Management**

The AMU will continue to process and report air quality data as well as precision and accuracy data to AQS within 90 days of the end of each calendar quarter.

The AMU will certify its 2010 ambient air monitoring (and related quality assurance data) to the U.S. EPA by May 1, 2011.

The AMU will continue to collect and upload hourly PM2.5, ozone, and meteorological data to AIRNOW and the DNRE MIAir web site.

Given adequate funding, the AMU staff will attend the national AQS conference in 2011.

DNRE staff will publish its annual air quality report for 2010 by September 30, 2011.

AMU will submit its 2012 network review to the U.S. EPA by July 1, 2011.

The AMU will finalize the upgrade of its data acquisition system to a digital data acquisition system during the first quarter of FY2011. Full time collection of ambient air monitoring data using this new system will begin January 1, 2011.

**AQD Equipment, CSS&M and Contractual Budget for AMU: \$324,265\***

**A. Equipment-\$ 120,000**

Item	Quantity Budgeted	Unit Cost	Item Cost	Running Total Expenditure
API 701 Zero Air Generators	3	\$ 5,000	\$15,000	\$ 15,000
API 403 Ozone Calibrators	4	\$10,000	\$40,000	\$ 55,000
PM10/TSP Brushless Motors	15	\$ 3,000	\$45,000	\$100,000
Thermo 42i NOx Monitor	1	\$20,000	\$20,000	\$120,000

**B. CSS&M-\$204,265**

Category	Item	Unit Cost	Item Cost	Running Total
Criteria	Mowing contract (Lansing)	\$ 500	\$ 500	\$ 500
Criteria	Snow removal contracts	\$ 1,000	\$ 1,000	\$ 1,500
Criteria	Heating & cooling unit repair/replacement for shelters (4)	\$ 600	\$ 2,400	\$ 3,900
Criteria	General site maintenance and upgrades	\$ 10,000	\$ 10,000	\$ 13,900
Criteria	Precision & span gases	\$ 6,000	\$ 6,000	\$ 19,900
Criteria	Misc. telecommunication and electrical upgrades and monthly access fees	\$ 10,000	\$ 10,000	\$ 29,900
Criteria	Spare parts and repair costs for criteria pollutant monitors	\$ 50,000	\$ 50,000	\$ 79,900
Criteria	Web site annual service and enhancement contract (Sonoma)	\$ 10,000	\$ 10,000	\$ 89,900
Criteria	DR DAS annual service contract	\$ 7,500	\$ 7,500	\$ 97,400
Hg	Lumex calibration	\$ 750	\$ 750	\$ 98,150
Hg	Air gases for Tekrans	\$ 1,315	\$ 1,315	\$ 102,065
Hg	Misc. trailer parts and repair	\$ 2,600	\$ 2,600	\$ 104,665
Hg	Misc. Tekran parts and repair	\$ 1,500	\$ 1,500	\$ 106,165
MITAMP	5 boxes carbonyl cartridges	\$ 220	\$ 1,100	\$ 107,265
MITAMP	Through the probe audit gases	\$ 11,000	\$ 11,000	\$ 118,265
MITAMP	DNRE lab analysis--VOC	\$ 50,000	\$ 50,000	\$ 168,265
MITAMP	DNRE lab analyses--carbonyls	\$ 20,000	\$ 20,000	\$ 188,265
MITAMP	DNRE lab analyses—trace metals	\$ 10,000	\$ 10,000	\$ 198,265
QA	Audit gases	\$ 3,000	\$ 3,000	\$ 201,265
QA	Misc. plumbing/connectors	\$ 500	\$ 500	\$ 201,765
QA	Met data auditing supplies and calibrations	\$ 2,000	\$ 2,000	\$ 203,765
QA	Flow meter recertification	\$ 500	\$ 500	\$ 204,265
			<b>TOTAL CSSM</b>	<b>\$ 204,265</b>

\*Costs for new sites needed to comply with the U.S. EPA's new regulations on O3, SO2, NO2, and Pb are not included in this cost analysis. Additional funding would need to be appropriated to DNRE to ensure that those activities can be carried out.

PROJECTED PROGRAM ACCOMPLISHMENT (PPA)

DESCRIPTION FORM

State: Michigan Department of Natural Resources and Environment (DNRE)  
(The information recorded below is for planning purposes only and not subject to audit.)

Date: July 8, 2010  
Program: Air Management  
Item: PPA-6

PPA Title: Point Source Emissions Data

PLANNED COMMITMENT FOR FY 2011:

A. Key responsible person: Thomas Shanley,  
Supervisor

B. Key responsible group: Emissions  
Reporting and Assessment Unit

C. **FY 2010-2011 Commitment Narrative:**

The AQD will submit the year 2009 point source emissions data in accordance with the requirements contained in the U.S. EPA Air Emissions Reporting Requirements (Title 40 of the Code of Federal Regulations [CFR], §51.1 – 51.45) prior to December 31, 2010. The AQD will continue to devote resources to upgrade the state inventory system to ensure compatibility with new data formats and the data reporting requirements identified in 40 CFR, §51.1 – 51.50. The AQD is concluding the process of rebuilding the Michigan Air Emissions Reporting System (MAERS).

As resources allow, the AQD will send representatives to appropriate National Emissions Inventory (NEI) conferences and NEI training sessions or conferences held at the U.S. EPA Region 5 office. The AQD will continue to support efforts by the U.S. EPA, the Lake Michigan Air Directors Consortium, and others to improve the national ozone modeling inventories for use in attainment demonstrations and will participate in the development of a regional inventory to support the ozone and fine particulate matter (PM-2.5) planning efforts.

PROJECTED PROGRAM ACCOMPLISHMENT (PPA)  
DESCRIPTION FORM

State: Michigan Department of Natural Resources and Environment (DNRE)  
(The information recorded below is for planning purposes only and not subject to audit.)

Date: July 8, 2010  
Program: Air Management  
Item: PPA-7

PPA Title: Great Lakes Air Toxics Deposition

PLANNED COMMITMENT FOR FY 2011:

A. Key Responsible Person: Joy Taylor Morgan

B. Key Responsible Group:  
Air Quality Evaluation Section

**C. FY 2011 Commitment Narrative:**

The AQD will participate in research projects and policy issues that address identification and reduction of persistent bioaccumulative air toxic pollutants.

The AQD will continue to develop hazardous air pollutants (HAP) inventories for submission to U.S. EPA's National Emission Inventory and other state applications. An emphasis on a mercury emissions inventory will continue.

The AQD will participate in the Great Lakes Atmospheric Deposition (GLAD) Planning Process and work with other partners in the region on policy issues, supporting research that addresses atmospheric deposition of persistent bioaccumulative pollutants to inland lakes and the Great Lakes.

The AQD will participate in work groups and task forces on atmospheric deposition of air toxics as appropriate and as resources allow. This will include implementation of the top priorities identified in the DNRE Mercury Strategy. One of these top priorities is the development of a mercury total maximum daily load (TMDL). AQD will work with the DNRE Water Bureau and the University of Michigan to develop a statewide TMDL for mercury.

The AQD will continue various activities related to sources that emit mercury and products that contain mercury, and implement the necessary tools to reduce and or eliminate the use and/or release of mercury into Michigan's environment. This will include facility-specific multi-pathway risk assessments and other multi-media efforts.

The AQD will implement area source MACT programs for which the DNRE AQD has taken delegation.

The AQD will continue to pursue implementation of the rules to control mercury emissions from coal-fired electric generating units.

The AQD will continue use of mercury monitoring equipment purchased with Great Lakes Section 105 Grant (GLAD) funds as resources allow, coordinating with Minnesota and Wisconsin on the shared use of this equipment.

PROJECTED PROGRAM ACCOMPLISHMENT (PPA)

DESCRIPTION FORM

State: Michigan Department of Natural Resources and Environment  
(The information recorded below is for planning purposes only and not subject to audit.)

Date: July 1, 2010  
Program: Air Management  
Item: PPA-11

PPA Title: New Source Review

PLANNED COMMITMENT FOR FY 2011:

- A. Key Responsible Person: Bill Presson
- B. Key Responsible Group: Permit Section
- C. **FY 2010-2011 Commitment Narrative:**

Permit applications for minor (non-Title V) sources were processed in accordance with the requirements identified in this PPA. Final action was taken on 491 minor permit applications (450 approvals, 1 denial, and 40 voids). Additionally, the 8 Prevention of Significant Deterioration (PSD) permits were issued according to federal requirements. There have been no non-attainment major source permits issued. Reviews included the evaluation of the permit applications for compliance with state regulations such as air toxics, state best available control technology (BACT) for new sources of volatile organic compounds, emission limitations, nuisance prohibition, and protection of the National Ambient Air Quality Standards and PSD increments.

Public comment periods and hearings (if requested) were held for a few of these minor sources. Per state requirements, this occurs for those applications judged to be controversial, thus allowing the opportunity for meaningful public participation in the decision-making process, or if emissions, after limitation, are 90% or more of the major source threshold. Twelve public comment periods were held for non-PSD permits.

Ninety sources received coverage under various general permits in the past year. Staff also operated under the completely redesigned permit process. The goal of the process is the expeditious issuance of environmentally sound, operationally flexible, and achievable permits within six months with the requirements clearly identified prior to the application submittal. Permits were issued, on average, within 61 calendar days of receipt. Staff will continue to input the data in the RACT, BACT, LAER Clearinghouse as soon as possible after each PSD permit is issued.

The AQD continued to participate in the Clean Corporate Citizen program. This program is designed to assist, in various ways, industry in the New Source Review (NSR) permit process. Staff assisted companies by describing the permitting process and requirements during pre-application and permit scoping meetings. Permit staff, in conjunction with the Small Business Clean Air Assistance Program staff, continued to conduct regular training sessions on the requirements of a properly completed permit application.

The AQD is committed to working cooperatively with the U.S. EPA to address the outstanding issues related to Michigan's NSR state implementation plan (SIP). On March 25, 2010, the U.S. EPA proposed to convert a conditional approval of revisions to the Michigan PSD SIP to a full approval. This proposal became a direct final approval on May 24, 2010. In addition, Michigan is in the process of submitting to the U.S. EPA a revision to the SIP for two additional changes that had been previously submitted in September of 2008 but that the U.S. EPA did not consider as part of the conditional approval.

A SIP submittal for the approval of a revision to the state of Michigan nonattainment (NA) new source review program is pending proposed approval by the U.S. EPA. Once the U.S. EPA finishes reviewing the submittal, a 30-day comment period will be held. The comment period may be held in the next couple of months. After the proposal has been through a comment period, the U.S. EPA will respond to comments and then publish a federal register notice for approval of the revised nonattainment new source review rules into Michigan's SIP.

Additionally, Permit management staff continues to have monthly scheduled calls with the U.S. EPA Region V Permitting staff. These calls allow both parties to share status of all public noticed permit applications and discuss any issues of interest that arise.

PROJECTED PROGRAM ACCOMPLISHMENT (PPA)

DESCRIPTION FORM

State: Michigan Department of Natural Resources and Environment (DNRE)  
(The information recorded below is for planning purposes only and not subject to audit.)

Date: July 1, 2010  
Program: Air Management  
Item: PPA-12

PPA Title: Support Services - Laboratory and Maintenance

PLANNED COMMITMENT FOR FY 2011:

- A. Lab analysis
- B. Key responsible person(s): Susan Kilmer
- C. Key responsible group: Remediation and Redevelopment Division Laboratory Services Section (Bob Avery)
- D. **FY 2010-2011 Commitment Narrative:**

**Laboratory Services:**

Provide analytical and technical services that include filter analyses, sample analyses, development of analytical methods, and identification of toxic air pollutants.

The DNRE's Environmental Laboratory Services has been converted to a pay per sample contract. Costs are projected at the rate for analysis of anticipated number and types of samples. Services are billed quarterly and reconciled by AQD staff against projections and relevant program area.

The Air Quality Division also contracts with other laboratories for analyses not provided by the DNRE's Environmental Laboratory Services.





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460  
OMB CIRCULAR A-87 COGNIZANT AGENCY  
NEGOTIATION AGREEMENT

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State of Michigan  
Department of Environmental Quality  
Lansing, MI

Date: July 13, 2009  
Filing Ref: August 12, 2008

The indirect cost rates contained herein are for use on grants and contracts with the Federal Government to which Office of Management and Budget Circular A-87 applies, subject to the limitations contained in the Circular and in Section II, A below.

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SECTION I: RATES

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<u>Type</u>	<u>Effective Period</u>		<u>Rate</u>	<u>Base</u>
	<u>From</u>	<u>To</u>		
Fixed	10/1/2009	9/30/2010	14.92%	(a)

Basis for Application

(a) Direct salaries and wages and fringe benefits.

Treatment of Fringe Benefits: Fringe benefits applicable to direct salaries and wages are treated as direct costs and charged in accordance with rates established by the State.

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SECTION II: GENERAL

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- A. **LIMITATIONS:** The rates in this Agreement are subject to any statutory and administrative limitations and apply to a given grant, contract or other agreement only to the extent that funds are available. Acceptance of the rates is subject to the following conditions: (1) Only costs incurred by the department/agency or allocated to the department/agency by an approved cost allocation plan were included in the indirect cost pool as finally accepted; such costs are legal obligations of the department/agency and are allowable under governing cost principles; (2) The same costs that have been treated as indirect costs have not been claimed as direct costs; (3) Similar types of costs have been accorded consistent accounting treatment; and (4) The information provided by the department/agency which was used to establish the rates is not later found to be materially incomplete or inaccurate by the Federal Government. In such situations the rate(s) would be subject to renegotiation at the discretion of the Federal Government.

State of Michigan  
Department of Environmental Quality  
Lansing, MI

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- B. CHANGES. The fixed rate contained in this agreement is based on the organizational structure and the accounting system in effect at the time the proposal was submitted. Changes in the organizational structure or changes in the method of accounting for costs which affect the amount of reimbursement resulting from use of the rate in this agreement, require the prior approval of the authorized representative of the responsible negotiation agency. Failure to obtain such approval may result in subsequent audit disallowances.
- C. THE FIXED RATE contained in this agreement is based on an estimate of the cost, which will be incurred during the period for which the rate applies. When the actual costs for such a period have been determined, an adjustment will be made in the negotiation following such determination to compensate for the difference between the cost used to establish the fixed rate and that which would have been used were the actual costs known at the time.
- D. NOTIFICATION TO FEDERAL AGENCIES: Copies of this document may be provided to other Federal agencies as a means of notifying them of the agreement contained herein.
- E. SPECIAL REMARKS: None

ACCEPTANCE

By the State Agency:

  
(Signature)

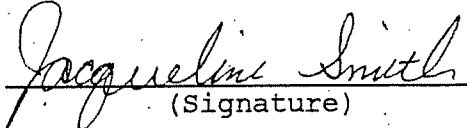
Steven E. Chester  
(Name)

Director  
(Title)

MI Dept. of Environmental Quality  
(Agency)

7-23-09  
(Date)

By the Federal Agency:

  
(Signature)

Jacqueline Smith, Rate Negotiator  
Financial Analysis and  
Oversight Service Center  
U.S. Environmental  
Protection Agency  
July 13, 2009

Negotiated by: Jacqueline Smith  
Telephone: (202) 564-5055